

# INFORMATION DISCLOSURE CITATION

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ATTY DOCKET NO.

DKT010218

SERIAL NO.

Decker, et al.

FILING

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/C.V./	US-4705463-B1	11-1987	Joco	416	241R	
	US-6164931-B1	12-2000	Norton et al.	416	241R	
	US-6019927-B1	02-2000	Galliger	264	221	
	US-2422615-B1	06-1947	Halford	416	188	
	US-5639217-B1	06-1997	Ohtsuki et al.	416	183	
	US-2399852-B1	05-1946	Campbell et al.	416	188	
	US-4093401-B1	06-1978	Gravelle	416	185	
	US-4060337-B1	11-1977	Bell, III	416	186R	
	US-5215439-B1	06-1993	Jansen et al.	416	183	
	US-4850802-B1	07-1989	Pankratz et al.	416	241R	
/C.V./	US-5494096-B1	02-1996	De Antonio Gonalons et al.	164	45	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
/C.V./	JP-58-195098-A & <del>Abst.</del>	11-1983	Japan	416	188	Abstr	✓
/C.V./	JP-58-170899-A & <del>Abst.</del>	10-1983	Japan	416	188	Abstr	✓

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/C.V./		Howmet Titanium Castings, received 04/06/77, 18 page brochure
/C.V./		J.H. Boyle, "Production of Integrally-Cast Airfoil Components for Small Gas Turbine Engines", ASME Publication presented March 4-March 8, 1962 at the Gas Turbine Power Conference and Exhibit, Hou

EXAMINER

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07/13/2007

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/C.V./	US-5247984-B1	09-1993	Stanciu	164	45	
	US-4139046-B1	02-1979	Stanciu	164	45	
	US-6123539-B1	09-2000	Miller	425	441	
	US-5705204-B1	01-1998	Hofmeister et al.	425	468	
	US-5114657-B1	05-1992	Miyajama	425	441	
	US-4975041-B1	12-1990	Fries et al.	425	441	
/C.V./	US-4556528-B1	02-1985	Gersch et al.	264	221	

## **FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

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Docket Number (Optional)

**DKT02021B**

Application Number

**10/661,271**

Applicant(s)

**David M. Decker & Stephen Roby**

Filing Date

**9/12/2003**

Group Art Unit

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/C.V./		2,465,671	3/29/1949	<del>R. D.</del> Van Millingen et al.	<del>230</del>	<del>134</del>	

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
/C.V./		609,771	3/21/1946	Great Britain	<del>22</del>	<del>F11a</del>	✓	
/C.V./		62 001 025	8/1/1987	Japan	<del>B22C</del>	<del>9/06</del>	✓	

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